

7-30-01

8P/1631

Patent
244/006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AUG 03 2001

In re Application of:

John R. Havens, et al.

Group Art Unit: 1631

Examiner: Ardin Marschel

TECH CENTER 1600/2900

Serial No.: 09/410,368

Filed: September 30, 1999

For: BIOMOLECULAR ATTACHMENT
SITES ON MICROELECTRONIC
ARRAYS AND METHODS THEREOF

AMENDMENT TRANSMITTAL

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment for the above-identified application. Applicants herein respectfully petition for a ONE MONTH extension of time in which to file the within response, and authorization to charge the appropriate extension fee (\$55.00) is included below. If a further extension of time is required, please consider this a petition therefor.

FEES FOR CLAIMS:

☐ Applicant claims small entity status pursuant to 37 CFR 1.27.

The fees for claims (37 CFR § 1.16(b)-(d)) have been calculated as shown below:

Total Claims	60	-	66	=	0	x	\$18.00	\$0.00
Independent Claims	4	-	8	=	0	x	\$80.00	\$0.00
Multiple Dependent Claims	\$270	(if applicable)					<input type="checkbox"/>	\$0.00
TOTAL OF ABOVE CALCULATIONS								\$0.00
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28.								\$0.00
TOTAL FEES FOR CLAIMS SUBMITTED HERewith								\$0.00

OC-88213.1

CERTIFICATE OF MAILING (37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as "Express Mail - Post Office To Addressee" in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

Express Mail Label No.: EL723998650US
Date of Deposit: July 26, 2001
Micheal A. Smith

☒ The Commissioner is authorized to charge Lyon & Lyon's Deposit Account No. **12-2475** for any fees required under 37 CFR §§ 1.16 and 1.17 and to credit any overpayments to said Deposit Account **12-2475**.

Respectfully submitted,

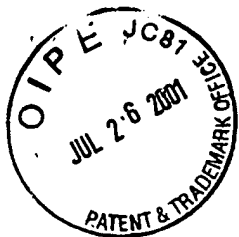
LYON & LYON LLP

Dated: July 26, 2001

By: 

Patrick S. Eagleman
Reg. No. 44,665

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Los Angeles, California 90071-2066
(949) 567-2300



PATENT
Attorney Docket No.: 244/006

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#913
Plunkett
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TECH CENTER 1600/2900

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, DC 20231

Sir:

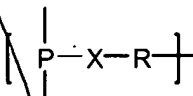
Please enter the following amendments:

IN THE CLAIMS

Please cancel claims 20 and 27.

Please amend claims 1-19, 21-26, and 28-39 to read as follows:

- BI SUB C1
1. An electronically addressable microchip device comprising a plurality of electronically programmable microlocations, wherein the microlocations each comprise an underlying working microelectrode on a substrate, wherein at least some of the microelectrodes are covered by a permeation layer comprising at least first chemical group for attaching to the microarray biomolecules, the first group having the formula:



OC-87388.1

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